| FORM PTO-1390 U.S. DEPA<br>(REV. 10-2004)   | RTMENT OF COM   | IMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY 'S DOCKET NUMBER |  |  |  |  |  |  |
|---|---|------------------------------------|---------------------------|--|--|--|--|--|--|
| TRANSMITTAL   | 121778-04353754   |                                    |                           |  |  |  |  |  |  |
| DESIGNATED  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5  |                                    |                           |  |  |  |  |  |  |
| CONCERNING  | (unalstane  |                                    |                           |  |  |  |  |  |  |
| INTERNATIONAL APPLICAT  | TON NO.   | INTERNATIONAL FILING DATE          | PRIORITY DATE CLAIMED     |  |  |  |  |  |  |
| PCT/EP03/03449  |   | 02 April 2003                      | 04 June 2002              |  |  |  |  |  |  |
| Method for Diagnosing Sepsis by Determining Anti-Asialoganglioside Antibodies   |   |                                    |                           |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US BERGMANN, Andreas   |   |                                    |                           |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |                                    |                           |  |  |  |  |  |  |
| 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.   |   |                                    |                           |  |  |  |  |  |  |
| 2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.  |   |                                    |                           |  |  |  |  |  |  |
| 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.            |   |                                    |                           |  |  |  |  |  |  |
| 4. X The US has been elected (Article 31).  |   |                                    |                           |  |  |  |  |  |  |
| 5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))   |   |                                    |                           |  |  |  |  |  |  |
| <ul> <li>a.  x is attached hereto (required only if not communicated by the International Bureau).</li> <li>b.  x has been communicated by the International Bureau.</li> </ul> |   |                                    |                           |  |  |  |  |  |  |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US).   |   |                                    |                           |  |  |  |  |  |  |
|   |   |                                    |                           |  |  |  |  |  |  |
| <u>=</u>  |   |                                    |                           |  |  |  |  |  |  |
|   |   |                                    |                           |  |  |  |  |  |  |
| <b>—</b>  | <u> </u>  |                                    |                           |  |  |  |  |  |  |
| <u>=</u>  | a. are attached hereto (required only if not communicated by the International Bureau).   |                                    |                           |  |  |  |  |  |  |
| <b>=</b>  | b. have been communicated by the International Bureau.  |                                    |                           |  |  |  |  |  |  |
|   | c. have not been made; however, the time limit for making such amendments has NOT expired.  |                                    |                           |  |  |  |  |  |  |
| d. have not been made and will not be made.  8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).                    |   |                                    |                           |  |  |  |  |  |  |
| _   |   |                                    |                           |  |  |  |  |  |  |
|   |   |                                    |                           |  |  |  |  |  |  |
|   | O. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). |                                    |                           |  |  |  |  |  |  |
| Items 11 to 20 below concer   | n documen   | t(s) or information included:      |                           |  |  |  |  |  |  |
| 11. An Information Disclo   | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |                                    |                           |  |  |  |  |  |  |
| 12. An assignment docum   | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.                                 |                                    |                           |  |  |  |  |  |  |
| 13. A preliminary amendr  | X A preliminary amendment.  |                                    |                           |  |  |  |  |  |  |
| _   | An Application Data Sheet under 37 CFR 1.76.  |                                    |                           |  |  |  |  |  |  |
| 15. A substitute specificat   | A substitute specification.   |                                    |                           |  |  |  |  |  |  |
| 16. A power of attorney a   | A power of attorney and/or change of address letter.  |                                    |                           |  |  |  |  |  |  |
| 17. A computer-readable f   | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.                                    |                                    |                           |  |  |  |  |  |  |
| 18. A second copy of the  | A second copy of the published international application under 35 U.S.C. 154(d)(4).   |                                    |                           |  |  |  |  |  |  |
| 19. A second copy of the  | . A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).                                   |                                    |                           |  |  |  |  |  |  |
| 20. Other items or information  | Other items or information:   |                                    |                           |  |  |  |  |  |  |
| · ·   |   |                                    |                           |  |  |  |  |  |  |
|   |   |                                    |                           |  |  |  |  |  |  |

| U.S. APPLICATION NO. (if known (unassigned)  | wn_see 37 CFR 1.5) 8 IN  | TERNATIONAL APPLICATION NO. PCT/EP03/03449  |                         |          | 121778-04       | ISS3754      |  |  |  |
|--|--|---|-------------------------|----------|-----------------|--------------|--|--|--|
|  | ing fees are submitted:  |   | · ·                     | CA       | LCULATIONS      | PTO USE ONLY |  |  |  |
| BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):   |  |   |                         |          |                 |              |  |  |  |
| Neither international preliminary examination fee (37 CFR 1.482)   |  |   |                         |          |                 |              |  |  |  |
| nor international se<br>and International S  | earch fee (37 CFR 1.445(<br>earch Report not prepare   | a)(2)) paid to USPTO<br>d by the EPO or JPO | \$1110.00               | ,        |                 |              |  |  |  |
| International prelin<br>USPTO but Interna  |  |   |                         |          |                 |              |  |  |  |
| International prelin but international se  | ninary examination fee (3 cFR 1.445(   |   |                         | •        |                 |              |  |  |  |
| International prelin<br>but all claims did n   | ninary examination fee (3 ot satisfy provisions of P   |   |                         |          |                 |              |  |  |  |
| International prelin   | ninary examination fee (3 fied provisions of PCT A   |   |                         |          |                 |              |  |  |  |
|  | R APPROPRIATE  | \$  | 950.00                  |          |                 |              |  |  |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months  |  |   |                         |          |                 |              |  |  |  |
| from the earliest claimed priority date (37 CFR 1.492(e)).   |  |   |                         | \$       | 0.00            |              |  |  |  |
| CLAIMS   | NUMBER FILED   | NUMBER EXTRA                                | RATE                    | \$       |                 | <u> </u>     |  |  |  |
| Total claims   | 13 - 20 =<br>3 - 3 =   | 0   | x \$18.00<br>x \$88.00  | \$       | 0.00            |              |  |  |  |
| Independent claims MIII TIPLE DEPEN  | $\frac{3 - 3 =}{\text{DENT CLAIM(S) (if approximately support } 1 + \frac{3}{2} = \frac{3}{2} = \frac{3}{2}$ |   | x \$88.00<br>+ \$300.00 | \$       | 0.00            |              |  |  |  |
| WOOTH EE DEI EN  |  | OF ABOVE CALCU                              |                         | \$       | 950.00          |              |  |  |  |
| Applicant claim are reduced by   | is small entity status. See  | \$  | 0.00                    |          |                 |              |  |  |  |
| SUBTOTAL =   |  |   |                         |          | 950.00          |              |  |  |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |  |   |                         |          | 0.00            |              |  |  |  |
|  |  | TOTAL NATIO                                 | NAL FEE =               | \$       | 950.00          |              |  |  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |  |   |                         |          | 0.00            |              |  |  |  |
|  |  | \$  | 950.00                  |          |                 |              |  |  |  |
|  |  | Amount to be refunded:                      |                         | \$       |                 |              |  |  |  |
|  |  |   |                         |          | charged:        | \$           |  |  |  |
| a. A check in  | the amount of \$   | to cover th                                 | e above fees is enclo   | sed.     |                 |              |  |  |  |
| b.   Please charge my Deposit Account No503-121 in the amount of \$ _950.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.  |  |   |                         |          |                 |              |  |  |  |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 503-121. A duplicate copy of this sheet is enclosed.                        |  |   |                         |          |                 |              |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |  |   |                         |          |                 |              |  |  |  |
| informatio   | n snould not be include  | u on this form. Provide                     | credit card information | JII alio | authorization ( | MT 10-2038.  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.                            |  |   |                         |          |                 |              |  |  |  |
| SEND ALL CORRESPONDENCE TO:  |  |   |                         |          |                 |              |  |  |  |
| Intellectual Pro   |  | ŲKE   | - <del>}  </del>        |          |                 |              |  |  |  |
| 1  | Rowe & Maw LLP   | /   | topher M. Beck          |          |                 |              |  |  |  |
| l  |  |   |                         |          |                 |              |  |  |  |
| 1909 K Street, N.W. 52,60  |  |   |                         |          |                 |              |  |  |  |
|  | D.C. 20006-1101  |   | N NUMBER                |          |                 |              |  |  |  |
| (202) 263-3000 Telephone (202)263-3300 Facsimile   |  |   |                         |          |                 |              |  |  |  |